



DIVISION OF Industry Services

Guidance Document

Issue Date:

November 17, 2014

EXISTING SWIMMING POOL ALTERATION GUIDANCE DOCUMENT OVERVIEW

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BACKGROUND

All swimming pool designs and alterations under the scope of this chapter shall be submitted to the department for review and approval.

GOALS OF RULES AND POLICIES

The goal is to protect public health of pool patrons from the constructed environment.

APPLICABLE RULES

SPS 390.02(1). This chapter applies to the design and construction of all public swimming pools, water attractions and associated slides, and to the reconstruction or alteration of all public swimming pools, water attractions and associated slides.

SPS 390.04(1)(a) Plan review and approval is required from the department prior to the start of construction in accordance with this section.

DOCUMENTATION

The Department of Health Services is cc'd as part of the plan approval process. Contact at Samantha Fiscus, and Recreational Water and Body Art Program Manager. Samantha.Fiscus@dhs.wisconsin.gov

NOTIFICATION

A conditional approval of a plan by the department shall not be construed as an assumption by the department of any responsibility for the design. The department does not hold itself liable for any defects in construction or for any damages that may result from the specific installation.

DEPARTMENT TRACKING

The Division of Industry Services reserves the right to amend/revise this document as conditions arise making them necessary for code compliance and/or to protect public health and the waters of the state.

For more information, contact a Wisconsin Department of Safety and Professional Services Plumbing/Pool Consultant at 608-267-9421 or send an email to: DspsSbPoolTech@wi.gov

FEES

SPS 302.04(1) Unless specified otherwise in this chapter, the fee for department costs incurred in performing miscellaneous plan reviews shall be \$80.00 per hour per plan, with a minimum fee of \$80.00 per plan.

SPS 302.04(2) specifies the fees for department costs incurred in performing miscellaneous inspections or investigations, including special inspections for alterations, fabrication, repairs, testing, electrical construction and quality assurance methods, which are either provided on request or to satisfy administrative code requirements, shall be determined and assessed in accordance with Table 302.04.

APPLICABLE POLICY

The following table lists situations where an alteration or reconstruction exists and state level plan review is required for an existing swimming pool per SPS 390.02(1).



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ACTIONS THAT REQUIRE PLAN REVIEW

Question		Yes	No
1	Replace pool filter. (like for like ^a)		X
2	Replace pool pump. (like for like ^b)		X
3	Replace pool water heater/exchanger.		X
4	Install/replace single wall heat exchanger	X	
5	Replace chemical controller.		X
6	Replace chemical pump.		X
7	Replace chemical system (liquid chlorine with chlorine erosion).		X
8	Replace chemical system (chlorine erosion to liquid chlorine).	X	
9	Replace chemical system (chlorine with other).	X	
10	Replace sections of deck >25% of total area.	X	
11	Resurface pool deck.	X	
12	Paint, acid wash, resurface pool basin pool basin.		X
13	Replace main drain grates. (like for like ^c)		X
14	Replace main drain sumps.	X	
15	Replace pool stairs.	X	
16	Resurface pool stairs.		X
17	Replace > 20 feet pool fence.	X	
18	Replacing recirculation/return piping (>10 feet).	X	
19	Install pool handicapped chair lift. (permanent) ^d	X	
20	Install pool slide.	X	
21	Install pool activity. (Re: climb wall,)	X	
22	Install pool activity ^e . (Re: basketball hoop)		X
23	Replace handrails.		X
24	Replace pool ladder.		X
25	Replace pool piping in equipment room (>10 feet).	X	
26	Repair piping, fittings, controls, meters, or gauges.		X
27	Installing a SVRS system.		X
28	Installation of electrical bonding.		X
29	Deck alterations that include obstructions.	X	
30	Replacing pool liners.		X

Note:

- "Like for Like" means an equivalence sand to sand, DE to DE, cartridge to cartridge gpm rating;
- "Like for Like" means an equivalence pump with matching pump curve.
- "Like for Like" means same manufacturer, dimensions and gpm capacity.
- For technical assistance on ADA requirements contact: 800-514-0301.
- Follow manufacturer's installation instructions.